

# 2013 Corn Grain Top 30 Harvest Report

Indiana South [ INSO ] ELNORA

Bob Wesner, Daviess County, IN 47529



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: Sandy clay, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.2 pH, 2% OM  
 PEST MANAGEMENT: Keystone, Durango, Force  
 FERTILITY - Applied N: 18 Fall, 87 Spring, 9 Planter, 160 Side  
 Applied N-P-K (units): 274-67-60  
 SEEDED - RATE - ROW: May 27 35,000 /A 30" spacing  
 HARVESTED - STAND: Oct 24 33,300 /A

## Early-Season Test

107 - 112 Day CRM

B2013INSO14a

## Top 30 of 36

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	9740VT3Pro	VT3P	CM,C2	110	206.3	15.7	0	34.5	956	1
Pfister	2574RA	STX,B	CM,C2	110	204.1	16.0	0	33.2	944	2
Stewart	7E743RIB	VT2P,B	AC,P5V	110	201.1	14.4	1	34.5	935	3
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	200.7	15.7	1	35.2	930	4
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	199.7	15.0	1	32.5	929	5
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	197.6	16.1	0	34.5	913	6
Stewart	7A837RIB	STX,B	AC,P5V	111	196.7	16.3	1	33.9	908	8
Seed Consultants	SCS 11HR12	HX,RR2	MQ,P1V	111	196.5	15.6	0	31.9	911	7
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111	195.0	15.2	0	33.9	906	9
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	194.9	14.1	1	34.5	906	10
Stine	R9632SS	STX,B	CM,C2	107	193.7	15.4	1	33.8	899	11
Dekalb	DKC59-37RIB GC	STX,B	AC,P5	109	193.1	15.9	1	35.2	894	13
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	192.6	14.4	0	35.2	896	12
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	191.6	16.0	1	31.9	886	15
Steyer	11209VT2PRO RIB	VT2P,B	SStd	112	191.5	15.3	1	33.9	889	14
Pfister	2595RA	STX,B	CM,C2	111	190.3	16.2	0	32.6	879	16
FS InVISION	FS 61JX1	STX	AC,P5V	111	188.4	15.2	0	35.2	875	17
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	187.5	14.7	0	32.6	872	18
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	186.5	15.5	1	33.9	865	19
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	186.3	15.4	0	34.5	864	20
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109	185.8	15.5	1	35.2	862	21
Pfister	2672RA	STX,B	CM,C2	112	185.5	15.2	0	31.9	862	22
Stine	9631VT3Pro	VT3P	CM,C2	109	183.4	14.1	0	31.9	853	24
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	182.7	15.2	0	32.6	849	25
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	182.0	14.9	0	35.2	846	26
Steyer	11103GENSS RIB	STX,B	SStd	111	179.8	15.1	0	34.5	836	27
Augusta	A4658GT3110	3110	CE,C2	108	178.9	15.0	0	34.5	832	28
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112	176.6	14.6	1	35.8	821	29
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	169.7	15.0	1	33.2	789	30
Pfister	2674RA	STX,B	CM,C2	112	169.7	15.2	0	30.5	788	31
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	185.2	15.6	1	32.5	858	23
Test Average =					<b>185.0</b>	<b>15.3</b>	<b>0</b>	<b>33.3</b>	<b>858</b>	
LSD (0.10) =					24.8	ns	1			
C.V. =					9.9	8.0				

Rich Schleuning

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO  
 n/a non-GMO

**Test Comments:** *Planting date was behind normal due to wet spring conditions. The planting window we caught was good for emergence and early vigor for both crop and another flush of weeds. We were able to get weed pressure cleaned up then dry conditions set in. Plant height was shorter than normal. Ear size varied from 12 to 16 kernel rows around and 22 to 36 kernels long with some ear tip die-back.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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 SOIL DESCRIPTION: Sandy clay, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.2 pH, 2% OM  
 PEST MANAGEMENT: Keystone, Durango, Force  
 FERTILITY - Applied N: 18 Fall, 87 Spring, 9 Planter, 160 Side  
 Applied N-P-K (units): 274-67-60  
 SEEDED - RATE - ROW: May 27 35,000 /A 30" spacing  
 HARVESTED - STAND: Oct 24 33,600 /A

## Full-Season Test

113 - 116 Day CRM  
 B2013INSO14b

## Top 30 of 45

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G16K01-3111	3111	AVC,C5	113	<b>208.9</b>	19.9	0	33.9	946	3
Stewart	8V623RIB	VT3P,B	AC,P5V	112	<b>208.1</b>	17.5	0	33.9	955	2
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	<b>207.6</b>	15.9	0	34.5	961	1
BioGene	BG 860V2	VT2P,B	AC,P5V	116	<b>206.2</b>	19.9	0	31.9	934	5
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	<b>204.6</b>	17.8	0	33.9	937	4
Pfister	2770RA	STX,B	CM,C2	113	199.7	18.3	0	33.2	912	6
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116	196.3	19.2	0	34.5	892	8
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	196.2	16.2	0	35.2	906	7
Great Lakes	6686VT3PRO	VT3P	AC,P5V	116	193.5	18.8	0	35.2	881	10
Pfister	3488HR	HX,RR2	CM,C2	115	193.1	18.4	0	34.5	882	9
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113	191.0	16.9	0	33.9	879	11
BioGene	BG 850V2	VT2P,B	AC,P5V	114	190.8	17.5	0	32.5	875	12
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115	190.6	18.5	0	33.9	870	14
Stewart	8E663RIB	VT2P,B	AC,P5V	113	190.0	17.6	0	33.9	871	13
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114	188.0	17.0	0	34.5	865	15
BioGene	BG 832V2	VT2P,B	AC,P5V	113	187.3	19.3	0	32.5	851	17
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	187.0	17.0	0	33.2	860	16
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	185.4	19.8	0	32.5	840	19
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113	184.1	18.4	0	34.5	840	20
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	183.7	16.1	0	35.8	849	18
Stewart	8E753RIB	VT2P,B	AC,P5V	114	183.0	18.2	0	33.2	836	21
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	181.9	19.1	0	33.2	827	23
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	181.4	16.8	0	34.5	835	22
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	179.8	17.1	0	33.9	827	24
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	179.4	18.7	0	34.5	818	26
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	178.9	16.4	0	31.2	826	25
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	114	178.2	18.7	0	33.2	812	29
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	176.6	15.7	0	33.9	818	27
BioGene	BG 831V2	VT2P,B	AC,P5V	113	176.2	16.0	0	34.5	815	28
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116	174.7	15.5	0	33.2	810	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	154.0	15.2	1	33.9	715	44
Test Average =					<b>181.2</b>	<b>17.6</b>	<b>0</b>	<b>33.6</b>	<b>831</b>	
LSD (0.10) =					21.0	1.2	ns			
C.V. =					8.6	4.9				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO  
 n/a non-GMO

**Test Comments:** *Planting date was behind normal due to wet spring conditions. The planting window we caught was good for emergence and early vigor for both crop and another flush of weeds. We were able to get weed pressure cleaned up then dry conditions set in. Plant height was shorter than normal. Ear size varied from 12 to 16 kernel rows around and 22 to 36 kernels long with some ear tip die-back.*

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**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Beck	XL 6175AMX^ GC	AMX,B	Es	112					
Dekalb	DKC59-37RIB GC	STX,B	AC,P5	109					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111					
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112					
Pfister	2574RA	STX,B	CM,C2	110					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2672RA	STX,B	CM,C2	112					
Pfister	2674RA	STX,B	CM,C2	112					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110					
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109					
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109					
Seed Consultants	SCS 11HR12	HX,RR2	MQ,P1V	111					
Stewart	7A837RIB	STX,B	AC,P5V	111					
Stewart	7E743RIB	VT2P,B	AC,P5V	110					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112					
Steyer	11209VT2PRO RIB	VT2P,B	SStd	112					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					
Stine	R9632SS	STX,B	CM,C2	107					

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**Full-Season Test Products (45 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
BioGene	BG 831V2	VT2P,B	AC,P5V	113					
BioGene	BG 832V2	VT2P,B	AC,P5V	113					
BioGene	BG 850V2	VT2P,B	AC,P5V	114					
BioGene	BG 860V2	VT2P,B	AC,P5V	116					
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114					
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115					
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115					
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113					
Dyna-Gro	D53VC13	VT2P	AC,P5V	113					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113					
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116					
Golden Harvest	G10S30-3110 GC	3110	AC,P5V	110					
Golden Harvest	G16K01-3111	3111	AVC,C5	113					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Great Lakes	6530VT3PRIB	VT3P,B	AC,P5V	115					
Great Lakes	6686VT3PRO	VT3P	AC,P5V	116					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STX	STX	AC,P5V	113					
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116					
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116					
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113					
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115					
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113					
Partners Brand	PB 8447GT GC	GT	CM,C2	114					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	3488HR	HX,RR2	CM,C2	115					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	114					
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116					
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113					
Seed Consultants	SCS 11HQ33	HXT,RR2	MQ,P1V	113					
Stewart	8E663RIB	VT2P,B	AC,P5V	113					
Stewart	8E753RIB	VT2P,B	AC,P5V	114					
Stewart	8E814RIB	VT2P,B	AC,P5V	115					
Stewart	8V623RIB	VT3P,B	AC,P5V	112					
Steyer	11304GENSS RIB	STX,B	SSId	113					
Steyer	11406GENSS RIB	STX,B	SSId	114					
Steyer	11407VT3PRO RIB	VT3P,B	SSId	114					
Steyer	11504VT2PRO RIB	VT2P,B	SSId	114					
Stine	R9739VT3Pro	VT3P,B	AC,P2	113					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

\*\* Seed treatments may include unspecified plant health promoting components.